

Title (en)
New applications for nonenolide

Title (de)
Neue Verwendungen von Nonenolid

Title (fr)
Nouvelles utilisations de nonenolides

Publication
EP 1847181 A1 20071024 (DE)

Application
EP 07105494 A 20070402

Priority
US 79294406 P 20060419

Abstract (en)
Use of nonenolide for mediating, modifying and/or enhancing one or more aroma- or flavor effects such as hay or coumarin. Independent claims are included for: (1) a perfumed or aromatized article comprising the nonenolide, a compound (I) such as menthol, (-)-carvone, menthone or isomenthone, 4-methyl-5-hydroxy-hexanoic acid lactone and/or menthyl acetate; (2) the nutrition, oral care or luxury food preparation comprising the nonenolide (0.05-80, preferably 0.25-20 ppm) or aroma- or flavor composition (0.05-50, preferably 0.1-3 wt.%); (3) a method for mediating, modifying and/or enhancing one or more aroma- or flavor effects such as hay or coumarin, comprising providing or mixing the nonenolide or nonenolide containing aroma- or flavor composition with a product; and (4) a method for preparing aroma- or flavor composition comprising mixing the nonenolide with components of aroma- or flavor composition.

Abstract (de)
Die vorliegende Erfindung betrifft die Verwendung von Nonenolid zum Vermitteln, Modifizieren und/oder Verstärken einer oder mehrerer Geruchs- oder Geschmackseindrücke aus der Gruppe bestehend aus Heu, Cumarin, Lacton und Mundfülle.

IPC 8 full level
A23L 1/226 (2006.01); **A23L 27/20** (2016.01); **C07D 307/00** (2006.01); **C11B 9/00** (2006.01)

CPC (source: EP US)
A23L 27/2052 (2016.07 - EP US); **C11B 9/0076** (2013.01 - EP US)

Citation (search report)
• [XD] US 3767427 A 19731023 - CHANG S, et al
• [A] US 5646022 A 19970708 - VILLA MARIO [IT], et al
• [XD] LIZARRAGA-GUERRA ROBERTO ET AL: "Identification of the most potent odorants in huitlacoche (Ustilago maydis) and austern pilzen (Pleurotus sp.) by aroma extract dilution analysis and static head-space samples", JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, vol. 45, no. 4, 1997, pages 1329 - 1332, XP002440350, ISSN: 0021-8561

Cited by
EP2854750B1; EP2168957A3; CN110621287A; US8242289B2; WO2018211420A1

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DE FR GB IT

Designated extension state (EPC)
AL BA HR MK YU

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DOCDB simple family (application)
EP 07105494 A 20070402; DE 502007000290 T 20070402; US 73682107 A 20070418